

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method of facilitating access to financial documents, comprising:

receiving information associated with a financial document;

determining a document tag associated with the financial document based on the received information;

automatically analyzing financial content of the financial document to determine an appropriate entitlement rule;

before a content selection tag associated with a requesting content reader is determined, evaluating the entitlement rule in connection with a plurality of content readers to generate an entitlement vector that indicates which of the content readers will be able to access information associated with the financial document;

determining [[a]] the content selection tag associated with [[a]] the requesting content reader; and

arranging for the requesting content reader to receive information associated with the financial document based on the [[automatically determined entitlement rule]] the entitlement vector and a bit vector representing at least one of: (i) the document tag and a plurality of content selection tag sets, or (ii) a content selection tag set and a plurality of document tags.

2. (previously presented) The method of claim 1, wherein the entitlement rule includes: an entitlement subject associated with a group of content readers.

3. (previously presented) The method of claim 1, wherein the entitlement rule includes: an entitlement resource associated with at least one financial document.

4. (previously presented) The method of claim 1, wherein the entitlement rule includes:
an entitlement subject associated with a group of content readers;
an entitlement resource associated with at least one financial document; and
an entitlement action associated with the entitlement subject and the entitlement resource.

5. (previously presented) The method of claim 4, wherein the entitlement action enables a content reader to perform at least one of the following actions: (i) receive an indication of a financial document, (ii) receive a financial document, (iii) modify a financial document, and (iv) delete a financial document.

6-7. (canceled)

8. (previously presented) The method of claim 1, wherein the entitlement rule is associated with at least one entitlement tag.

9. (previously presented) The method of claim 8, wherein the entitlement tag is associated with at least one entitlement tag domain.

10. (original) The method of claim 9, wherein the entitlement tag domain comprises a single-rooted, hierarchical data structure.

11. (previously presented) The method of claim 9, wherein the entitlement tag domain comprises a multi-level domain, and at least one domain level comprises a plurality of entitlement tags.

12. (previously presented) The method of claim 8, wherein the entitlement tag is associated with at least one of: (i) a content reader category, (ii) a content reader region, or (iii) a financial document category.

13. (currently amended) The method of claim 1, wherein said arranging comprises transmitting an indication of the financial document to the requesting content reader.

14. (currently amended) The method of claim 1, wherein said arranging comprises transmitting the financial document to the requesting content reader.

15. (original) The method of claim 1, wherein the document tag is determined by retrieving information from a database.

16. (previously presented) The method of claim 1, wherein the document tag is determined by receiving information from a content publisher via a graphical user interface.

17. (currently amended) The method of claim 1, wherein the document tag comprises at least one of: (i) a primary tag, [[and]] or (ii) a secondary tag.

18. (original) The method of claim 1, wherein the content selection tag is determined by retrieving information from a database.

19. (currently amended) The method of claim 1, wherein content selection tag is determined by receiving information from the requesting content reader via a graphical user interface.

20. (original) The method of claim 1, wherein said arranging is further based on a content reader tag.

21. (currently amended) The method of claim 1, wherein the financial document comprises content to be provided to a requesting content reader device via a communication network.

22. (previously presented) The method of claim 21, wherein the communication network comprises at least one of: (i) the Internet, (ii) an intranet, (iii) a public network, (iv) a public switched telephone network, (v) a proprietary network, (vi) a wireless network, or (vii) a local area network.

23. (previously presented) The method of claim 21, wherein the financial document comprises at least one of: (i) text content, (ii) image content, (iii) audio content, or (iv) executable content.

24. (previously presented) The method of claim 21, wherein the content comprises at least one of: (i) financial information, (ii) financial news, (iii) information about financial events, (iv) investment information, or (v) market information.

25. (currently amended) The method of claim 1, further comprising:
transmitting the financial document to the requesting content reader.

26. (previously presented) The method of claim 25, wherein said transmitting is performed via at least one of: (i) a content controller, (ii) a content publisher, (iii) a content reader, (iv) a personal computer, (v) a server, (vi) a portable computing device, (vii) a wireless telephone, (viii) a Web site, or (ix) an electronic mail message.

27. (canceled)

28. (currently amended) An apparatus, comprising:
a processor; and
a storage device in communication with said processor and storing instructions adapted to be executed by said processor to:

receive information associated with a financial document;

determine a document tag associated with the financial document based on the received information;

automatically analyze financial content of the financial document to determine an appropriate entitlement rule;

before a content selection tag associated with a requesting content reader is determined, evaluate the entitlement rule in connection with a plurality of content readers to generate an entitlement vector that indicates which of the content readers will be able to access information associated with the financial document;

determine [[a]] the content selection tag associated with [[a]] the requesting content reader; and

arrange for the requesting content reader to receive information associated with the financial document based on the [[automatically determined entitlement rule]] entitlement vector and a bit vector representing at least one of: (i) the document tag and a plurality of content selection tag sets, or (ii) a content selection tag set and a plurality of document tags.

29. (previously presented) The apparatus of claim 28, wherein said storage device further stores at least one of: (i) a document database, (ii) a content reader database, (iii) an entitlement rule database, or (iv) an output database.

30. (previously presented) The apparatus of claim 28, further comprising:
a communication device coupled to said processor and adapted to communicate with at least one of: (i) a content publishing device, (ii) a document storage device, (iii) a content controller, (iv) a content reader device, or (v) a payment device.

31. (currently amended) A medium storing instructions adapted to be executed by a processor to perform a method of facilitating access to financial documents, said method comprising:

receiving information associated with a financial document;

determining a document tag associated with the financial document based on the received information;

automatically analyzing financial content of the financial document to determine an appropriate entitlement rule;

before a content selection tag associated with a requesting content reader is determined, evaluating the entitlement rule in connection with a plurality of content readers to generate an entitlement vector that indicates which of the content readers will be able to access information associated with the financial document;

determining [[a]] the content selection tag associated with [[a]] the requesting content reader; and

arranging for the requesting content reader to receive information associated with the financial document based on the [[automatically determined entitlement rule]] entitlement vector and a bit vector representing at least one of: (i) the document tag and a plurality of content selection tag sets, or (ii) a content selection tag set and a plurality of document tags.

32-35. (canceled)